|   | Index of Claims  |          |                   |                |          |           |             |          |          |           |              |          |           | pplication/Control No. |                  |            |                |                |                    |          |       |          |              | Applicant(s)/Patent under Reexamination |           |              |   |              |              |          |         |           |   |  |
|---|--|----------|-------------------|----------------|----------|-----------|-------------|----------|----------|-----------|--------------|----------|-----------|------------------------|------------------|------------|----------------|----------------|--------------------|----------|-------|----------|--------------|---|-----------|--------------|---|--------------|--------------|----------|---------|-----------|---|--|
|   | A COMMISSION OF THE PARTY OF TH |          |                   |                |          |           |             |          |          |           |              |          |           |                        | ΛO               | 09/766,183 |                |                |                    |          |       |          |              |   |           | BROTZ ET AL. |   |              |              |          |         |           |   |  |
|   |  |          |                   |                |          |           |             |          |          |           |              |          |           |                        |                  | Examiner   |                |                |                    |          |       |          |              |   |           | Art Unit     |   |              |              |          |         |           |   |  |
|   |  |          |                   |                |          |           |             |          |          |           |              |          |           |                        | Vivek Srivastava |            |                |                |                    |          |       |          |              | 2611                                    |           |              |   |              |              |          |         |           |   |  |
|   | (Through numeral)  |          |                   |                |          |           |             |          |          |           |              |          |           |                        |                  |            |                |                |                    |          |       |          | <del>_</del> |   |           |              | _ |              | _            | ٦        |         |           |   |  |
|   | √ Rejected   |          |                   |                |          |           |             |          | -        | Cancelled |              |          |           |                        | all              |            |                | N Non-E        |                    |          | ected |          |              | Δ                                       | Appeal    |              |   | ╛            |              |          |         |           |   |  |
|   | = Allowed  |          |                   |                |          |           |             |          |          |           | Restricted   |          |           |                        | •                |            |                | I Interference |                    |          |       |          | 0            | Objected                                |           |              |   |              |              |          |         | •         |   |  |
| Ü | Claim , Date   |          |                   |                |          |           |             |          |          | Ctaim     |              |          |           |                        | _                | D          | ate            | te             |                    |          |       | Claim    |              | <u>.</u>                                | _         | Date         |   |              |              |          |         | ٦         |   |  |
|   |  |          |                   |                |          | Ĩ         | ٦           |          | Т        | ٦.        |              | 1        |           | ٦                      | Т                | Ť          | Ť              | Т              | $\top \top \vdash$ |          |       |          | П            | ٦                                       | T         | T            | T |              | Т            | Т        | 1       |           |   |  |
|   | Final  | 13/2     | 8/10/05           |                |          |           | I           |          | -        | -         | Final        | Original | 1         |                        |                  |            |                | ı              | l                  |          |       | Final    | Original     |   |           | Ì            |   | Ì            |              |          |         | 1         |   |  |
|   | ۲  | 3        | 00                | 1              |          |           |             |          | $\perp$  |           |              |          |           | ╛                      |                  | 1          |                | $\perp$        | L                  | Ш        |       |          |              |   | $\bot$    |              | 1 | $\downarrow$ | 1            | ┙        | _       | _         |   |  |
| · | 2  |          | 1=                | F              |          | $\dashv$  | 4           | 4        | -        | 4         |              | 51<br>52 | $\dashv$  | 4                      | 4                | $\dashv$   | +              | +              | 1                  | Н        |       | }        | 101          | $\vdash$                                | -         | +            | 4 | +            | ╁            | +        | +       | 4         |   |  |
|   | 2 3  |          | ╫                 | ╁┼╁            |          |           |             |          | -        | -         | -            | 53       | $\dashv$  | ┪                      | $\dashv$         | +          | +              | +              | ╁                  | Н        |       | -        | 103          | Н                                       | 7         | +            | † | +            | +            | +        | $^{+}$  | ┪         |   |  |
|   | 9 4  |          | #                 | Ш              |          |           |             |          | $\Box$   | コ         |              | 54       |           | コ                      | コ                | 7          | $\downarrow$   | 1              | L                  |          |       |          | 104          |   | $\Box$    | 二            | 1 | 1            | 7            | 1        | 1       | 4         |   |  |
|   | 5 6  | _        | #                 | H              | Н        | $\vdash$  | 4           | -        | +        | 4         |              | 55<br>56 | $\dashv$  | -                      | +                | $\dashv$   | +              | +              | ╂╼                 | Н        |       |          | 105<br>106   | H                                       | ┥         | -+           | + | +            | +            | ╁        | ┿       | ┥         |   |  |
|   | 7 7  |          | J                 | ᅰ              | Н        | $\dashv$  | $\dashv$    |          | 十        | ٦         |              | 57       | $\forall$ | 7                      | 1                | 1          | $\pm$          | +              | t                  | $\Box$   |       |          | 107          | П                                       |           | _            | † | 1            | 1            | 1        | $\perp$ | 1         |   |  |
|   |  | 曰        | Ţ                 | П              |          |           |             |          | $\Box$   | 7         |              | 58       | $\Box$    | $\Box$                 | $\Box$           | $\Box$     | $\downarrow$   | Ţ              | L                  | П        |       |          | 108          |   | $\Box$    | $\bot$       | 4 | 4            | $\downarrow$ | $\dashv$ | 7       | 7         |   |  |
|   | 1  |          | ₩                 | ╀╌┤            | Н        | $\vdash$  | $\dashv$    | $\dashv$ | +        | -         |              | 59<br>60 | $\dashv$  | ┥                      | ┥                | +          | +              | ┿              | ╀                  | Н        | ľ     | H        | 109<br>110   | Н                                       | ┥         | +            | ╁ | +            | ╁            | +        | +       | $\dashv$  |   |  |
|   | 1  |          | ╫                 | Н              |          | H         | ┪           | $\dashv$ | 十        | ┪         | $\vdash$     | 61       | H         | 7                      | 7                | 寸          | $\dagger$      | 十              | t                  | Ħ        |       |          | 111          | Н                                       | 1         | 十            | † | T            | 1            | $\top$   | 1       | 1         |   |  |
|   | . 1  | 2        | Ш                 | П              |          |           |             |          | $\Box$   |           |              | 62       |           | $\Box$                 | $\Box$           |            | I              | I              | I                  |          |       |          | 112          |   | $\Box$    | ightharpoons | 1 | $\Box$       | I            | $\Box$   | Ţ       | $\exists$ |   |  |
|   | 1  |          | #                 | Н              | _        | Щ         | -           |          | $\dashv$ | 4         |              | ස<br>4   | $\dashv$  | 4                      | 4                | 4          | 4              |                | ╄                  | ┼-       |       | <u> </u> | 113<br>114   | Н                                       | -         | +            | + | +            | +            | +        | +       | $\dashv$  |   |  |
|   | 1  |          | ₩                 | ╁┤             | Н        | $\vdash$  | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$  | <b>—</b>     | 65       | Н         | ┪                      | +                | +          | +              | ╁              | ╁                  | $\vdash$ |       | $\vdash$ | 115          | Н                                       | ┪         | +            | + | 十            | ╅            | $\dashv$ | +       | ᅥ         |   |  |
|   | 8 1  |          | Ē                 | Ξ              |          |           |             |          | $\Box$   | ゴ         |              | 66       |           | コ                      | コ                | 1          | 士              | 土              | L                  |          |       |          | 116          | $\Box$                                  |           |              | 1 | I            | コ            |          | 丰       | コ         |   |  |
|   | 9 1  |          | $\prod$           | Ш              |          | Ц         |             |          | $\Box$   | 7         |              | 67       |           | 4                      | 4                | _          | 4              | _              | 1                  | $\perp$  |       | <u> </u> | 117          | $\sqcup$                                | _         | +            | 4 |              | 4            | 4        | +       | 4         |   |  |
|   | 10 1<br>11 1   |          | ╫                 | Н              | Н        | Н         | ᅱ           | $\dashv$ | -        | $\dashv$  | -            | 68<br>69 | Н         | +                      | $\dashv$         | +          | +              | +              | ╀                  | ╁        | •     | $\vdash$ | 118<br>119   | ╂╾┨                                     | -         | +            | + | $\dashv$     | +            | ╅        | +       | ┥         |   |  |
|   | 11 2   | 0        | $\dagger \dagger$ | 111            |          |           |             |          |          |           |              | 70       |           | 寸                      |                  | 1          | 士              | 土              | T                  | T        |       |          | 120          |   |           |              | İ |              |              |          | 1       | コ         |   |  |
|   | 17 2   | 1        | П.                | Ш              |          |           |             |          | $\Box$   | 4         |              | 71       | Ц         | 4                      | 4                | 4          | 4              | $\perp$        | $\downarrow$       |          | ١.    |          | 121          | Н                                       | 4         | 4            | 4 | 4            | 4            | -        | +       | 4         |   |  |
|   | 14 2   | 2<br>3-1 | <del>  Y</del>    | 4              | Н        | Н         | -           |          | $\dashv$ | -         | -            | 72<br>73 | Н         | $\dashv$               | +                | +          | +              | ╁              | ┾                  | ╆        |       | ⊢        | 122<br>123   | ╂┈┤                                     | $\dashv$  | +            | + | +            | ╅            | $\dashv$ | +       | ┨         |   |  |
|   | 2  |          | Ή-                | $\vdash$       |          | $\forall$ | $\dashv$    |          | +        | ٦.        |              | 74       | H         | $\dashv$               | 7                | 7          | 7              | 十              | T                  | T        |       |          | 124          | $\Box$                                  |           | 1            | † | 寸            | 1            | T        | İ       | _         |   |  |
| i | 2  | 5        | I                 |                |          |           |             |          |          |           |              | 75       |           | $\Box$                 | $\Box$           | I          | $\blacksquare$ | I              | Ţ                  |          |       |          | 125          |   | $\Box$    | $\Box$       | Ţ | $\Box$       | $\Box$       | $\Box$   | 4       | $\Box$    |   |  |
|   | 2  |          | ╀                 | Н              | _        | Н         | -           | -        | -+       | -         | -            | 76<br>77 | Н         | 4                      | -                | 4          | +              | +              | ╀                  | ╀        | ł     | <u> </u> | 126<br>127   | Н                                       | ᅱ         | +            | + | +            | +            | +        | +       | ┥         |   |  |
|   | 2  | 8        | ╁                 | H              | Н        | Н         | $\dashv$    |          | +        | $\dashv$  | -            | 78       | $\dashv$  | $\dashv$               | 7                | +          | $^{+}$         | +              | $\dagger$          | ╁╴       | ł     | $\vdash$ | 128          | Н                                       | 7         | 十            | † | t            | +            | 十        | +       | ┪         |   |  |
| · | 2  | 9        | 工                 |                |          |           |             |          |          |           |              | 79       |           | ╗                      |                  | 1          |                | 工              | Ι                  |          | 1     |          | 129          |   |           | $\Box$       | 1 | 1            | $\Box$       | I        | Ţ       | ]         |   |  |
|   | 3  | 앆        | ↓                 | Н              | _        |           | 4           | $\dashv$ | $\dashv$ | 4         | $\vdash$     | 80<br>81 |           | 4                      | 4                | 4          | 4              | +              | ╀                  | ╁        | ł     | $\vdash$ | 130<br>131   | Н                                       | -         | +            | + | +            | +            | +        | +       | 4         | • |  |
|   |  | 2        | ╁                 | Н              | Н        | Н         | $\dashv$    | $\dashv$ | $\vdash$ | -         | -            | 82       | H         | +                      | ┪                | +          | +              | ╁              | 十                  | ╁╌       | ĺ     |          | 132          | Н                                       | ┪         | 十            | † | +            | +            | +        | +       | ┪         |   |  |
|   | 3  | 3        | İ                 |                |          |           |             |          |          | ]         |              | 83       |           |                        | $\sqsupset$      | 1          | 1              | $\bot$         |                    |          | 1     |          | 133          |   | $\Box$    | $\Box$       | 1 | $\Box$       | 1            | $\Box$   | 1       | $\Box$    |   |  |
|   | 3  |          | ╀                 | Н              | Н        | Н         | -           | $\dashv$ | 1        | -         | <u> </u>     | 84<br>85 | Н         | 4                      | 4                | 4          | 4              | +              | ╀                  | ┿        | ł     |          | 134<br>135   | $\vdash$                                | $\dashv$  | +            | + | $\dashv$     | +            | $\dashv$ | +       | 4         |   |  |
| · | 3  |          | ╁                 | Н              | Н        | Н         | $\dashv$    | $\dashv$ | $\vdash$ | ┨         | <del> </del> | 86       | H         | $\dashv$               | ┪                | ┪          | +              | +              | $\dagger$          | ╁        | ł     | $\vdash$ | 136          | Н                                       | $\dashv$  | +            | † | 寸            | +            | +        | +       | ᅥ         |   |  |
|   | 3  | 7        | İ                 |                |          |           |             |          | I        | <b>ゴ</b>  |              | 87       |           | $\Box$                 | コ                | コ          | 1              |                | T                  |          | 1     |          | 137          |   | $\Box$    | $\Box$       | 1 | $\Box$       | 1            |          | 1       | コ         |   |  |
|   | 3  |          | 1                 | Ц              |          | Ц         | Ц           |          | $\Box$   | 4         | _            | 88       | _         | _                      | 4                | 4          | 4              | -              | ╄                  | ╁        | Į     | <u> </u> | 138          | Н                                       | $\dashv$  | +            | 4 | +            | 4            | 4        | +       | 4         | • |  |
|   | 3  |          | ╁                 | Н              | Н        | Н         | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$  | -            | 89<br>90 | ⊢         |                        | +                | +          | ╅              | +              | ╁                  | $\vdash$ | 1     | -        | 139<br>140   | Н                                       | $\dashv$  | +            | + | +            | +            | ╗        | +       | $\dashv$  |   |  |
|   | 4  |          | $\perp$           | Н              |          |           |             |          |          | ╛         |              | 91       |           |                        | J                | ╛          | 士              | 士              | 上                  |          | 1     |          | 141          | Ħ                                       | コ         | 士            | 1 |              | 1            |          | 士       | ゴ         |   |  |
|   | 4  |          | Г                 | П              |          | П         | $\sqsupset$ | $\Box$   | $\Box$   | 7         |              | 92       | Д         | $\Box$                 | $\exists$        | 4          | $\bot$         | 7              | $\bot$             | $\Box$   | l     |          | 142          | Н                                       | 4         | $\bot$       | 4 | 4            | 4            | 4        | $\bot$  | 7         |   |  |
|   | 4  |          | ╁                 | $\vdash\vdash$ | Н        | $\dashv$  | ᅱ           | $\dashv$ | +        | $\dashv$  | $\vdash$     | 93<br>94 | $\vdash$  | ┥                      | +                | +          | +              | +              | +                  | ╁        | 1     | -        | 143          | Н                                       | $\dashv$  | +            | + | +            | +            | +        | +       | $\dashv$  |   |  |
|   | 4  |          |                   |                |          |           | ╛           |          |          | ゴ         |              | 95       |           | ╛                      | ⇉                | ゴ          | 士              | 士              | İ                  |          | 1     |          | 145          |   | 口         | 士            | 1 | $\sqsupset$  | 1            | コ        | 1       | ゴ         |   |  |
|   | 4  |          | L                 | П              | $\Box$   | $\Box$    | $\Box$      | $\dashv$ | $\dashv$ | 4         | <u> </u>     | 96<br>97 | Ц         | 4                      | 4                | $\dashv$   | 4              | +              | +                  | $\perp$  | [     | $\vdash$ | 146<br>147   | $\vdash$                                | 4         |              | 4 | $\dashv$     | 4            | 4        | +       | 4         |   |  |
| ŀ | 4  |          | +-                | H              | $\dashv$ | $\dashv$  | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$  | -            | 98       | H         | ┥                      | ᆉ                | $\dashv$   | +              | 十              | +                  | Н        |       |          | 148          | H                                       | ┥         | $\dashv$     | + | +            | +            | +        | +       | $\dashv$  |   |  |
| 1 | 4  | 9        |                   | 口              |          |           |             |          |          | ].        |              | 99       |           | ユ                      | ゴ                |            |                | 土              |                    |          | 1     |          | 149          |   | $\exists$ | 工            | 1 | ゴ            | I            | 1        | 工       |           |   |  |
|   | -  | . [      | 1 -               | ı I            | ı        | ı         | - 1         | ſ        | - 1      |           | 1            | 400      |           | - 1                    | - 1              | - 1        | - 1            | 1 -            | 1                  | 1 ]      |       | . 1      | 160          | , 1                                     | - 1       | - 1          |   | - 1          | - 1          |          |         |           |   |  |